

(20S)-3«beta»,29-bis-(Trimethylsilyloxy)lupane

Inchi: InChI=1S/C36H68O2Si2/c1-25(24-37-39(8,9)10)26-16-19-33(4)22-23-35(6)27(31(26)33)
InchiKey: VVQZWZRQOSISOC-PUQIMCRPSA-N
Formula: C36H68O2Si2
SMILES: CC(CO[Si](C)(C)C)C1CCC2(C)CCC3(C)C(CCC4C5(C)CCC(O[Si](C)(C)C)C(C)(C)C5CC
Mol. weight [g/mol]: 589.09

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.10		Crippen Method
logp	10.796		Crippen Method
rinpol	3610.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R583343&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/21-158-3/20S-3-beta-29-bis-Trimethylsilyloxy-lupane.pdf>

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